BRUHAT BANGALORE MAHANAGARA PALIKE

Yalahanka Zone, Electrical Division

Cmpartive Statement

Name of Work:-Providing & Fixing Street Lights With timer in ward no 09 Vidyaranyapura sub division.

Name Of The Agency :-SRI Lakshmivaradaraja Electrical stores

Work Order No :-EE/ELE/YZ/WO/18/2016-17 Dated 26/05/2017

Tender Notification :-EE/ELE/YZ/TN/GN/05/2016-17 Date 01/03/2017

Slno	SR page no & Sl no	Description	Unit	As Per sanction Estimate			As Per Bill of Qty			Quantity Up to 125%			Quantity Above 125%			Anticipated Final Quantity	
				Qty	Rate	Amt	Qty	Rate	Amt	Qty	Rate	Amt	Qty	Rate	Amt	Qty	Amount
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1		LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. should be given by LED source manufacture. Suitable for B1/B2 Roads as per IS 1944 Part I & Part II.LED	Nos	99	18720.00	1853280.00	99	13000.00	1287000.00	108	13000.00	1404000.00	0	13000.00	0.00	108	1404000.00
2		Supplying & fixing of 32 mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle nuts and wiring using suitable capacity wires complete. Using 32mm dia G.I pipe	Each	136	893.00	121448.00	136	200.00	27200.00	170	200.00	34000.00	3	200.00	600.00	173	34600.00
3		Wiring for lighting / power circuit using one of pvc insulated 1100v grade stranded aluminum unsheathed wire single core cable in open or concealed system of wiring as per IS - 694 : 19904sq mm	Each	250	7.50	1875.00	250	10.00	2500.00	250	10.00	2500.00	0	10.00	0.00	250	2500.00
4		Supplying of 1.1kv grade Aerial Bunched cableGTP of group A. 2 X 16 + 1 X 25 SQ.MM	Per Mtr	110	92.00	10120.00	110	200.00	22000.00	110	200.00	22000.00	0	200.00	0.00	110	22000.00
5		Stringing of 1.1kv LT Arial Bunched Cable, BESCOM SR	Per Mtr	110	10.30	1133.00	110	20.00	2200.00	110	20.00	2200.00	0	20.00	0.00	110	2200.00
6		Supplying and fixing miniature circuit breakers on existing MCB 60898.f)40-63 Amps SP, Group A	Each	6	677.00	4062.00	6	300.00	1800.00	6	300.00	1800.00	0	300.00	0.00	6	1800.00
7		6)40-63Amps TPN		3	1936.00	5808.00	3	1500.00	4500.00	3	1500.00	4500.00	0	1500.00	0.00	3	4500.00

BRUHAT BANGALORE MAHANAGARA PALIKE

Yalahanka Zone, Electrical Division

Cmpartive Statement

ng Street Lights With timer in ward no 09 Vidyaranyapura sub division.

kshmivaradaraja Electrical stores

)/18/2016-17 Dated 26/05/2017

Z/TN/GN/05/2016-17 Date 01/03/2017

	Unit	As Per sanction Estimate			As Per Bill of Qty			Quantity Up to 125%			Quantity Above 125%			Anticipated Final Quantity		Excess	Savings	Remarks
		Qty	Rate	Amt	Qty	Rate	Amt	Qty	Rate	Amt	Qty	Rate	Amt	Qty	Amount			
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
mal ation. Roads D	Nos	99	18720.00	1853280.00	99	13000.00	1287000.00	108	13000.00	1404000.00	0	13000.00	0.00	108	1404000.00	117000.00	0.00	
lass A bent using	Each	136	893.00	121448.00	136	200.00	27200.00	170	200.00	34000.00	3	200.00	600.00	173	34600.00	7400.00	0.00	
using vire ealed	Each	250	7.50	1875.00	250	10.00	2500.00	250	10.00	2500.00	0	10.00	0.00	250	2500.00	0.00	0.00	
Aerial A. 2	Per Mtr	110	92.00	10120.00	110	200.00	22000.00	110	200.00	22000.00	0	200.00	0.00	110	22000.00	0.00	0.00	
Arial	Per Mtr	110	10.30	1133.00	110	20.00	2200.00	110	20.00	2200.00	0	20.00	0.00	110	2200.00	0.00	0.00	
iature MCB p A	Each	6	677.00	4062.00	6	300.00	1800.00	6	300.00	1800.00	0	300.00	0.00	6	1800.00	0.00	0.00	
		3	1936.00	5808.00	3	1500.00	4500.00	3	1500.00	4500.00	0	1500.00	0.00	3	4500.00	0.00	0.00	

				3	5500.00			5500.00	16500.00	0	5500.00	0.00	3	16500.00	0.00	0.00
				23	25.00			25.00	575.00	0	25.00	0.00	23	575.00	0.00	0.00
				####	0.30			0.30	6000.00	0	0.30	0.00	20000	6000.00	0.00	0.00
				80	25.00			25.00	1900.00	0	25.00	0.00	76	1900.00	0.00	-100.00
				27	200.00			200.00	5400.00	0	200.00	0.00	27	5400.00	0.00	0.00
				3	2500.00			2500.00	7500.00	0	2500.00	0.00	3	7500.00	0.00	0.00
				1000	70.00			70.00	70000.00	0	70.00	0.00	1000	70000.00	0.00	0.00
				25	30.00			30.00	750.00	0	30.00	0.00	25	750.00	0.00	0.00
				25	15.00			15.00	375.00	0	15.00	0.00	25	375.00	0.00	0.00
				30	700.00			700.00	21000.00	0	700.00	0.00	30	21000.00	0.00	0.00
				75000	0.30			0.30	22500.00	0	0.30	0.00	75000	22500.00	0.00	0.00
				145	20.00			20.00	2900.00	0	20.00	0.00	145	2900.00	0.00	0.00

8		Supply and fixing of 4 pole power contactor with [illegible] complete [illegible] Amps	Each	[illegible]	[illegible]	[illegible]	3	5500.00	[illegible]	[illegible]	[illegible]	16500.00	0	5500.00	0.00	[illegible]	[illegible]
9		Wiring for lighting power circuit using one of PVC insulated Copper conductor each core [illegible] Material: [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23	25.00	[illegible]	[illegible]	[illegible]	[illegible]	0	25.00	0.00	[illegible]	[illegible]
10		Supplying and fixing plastic brand hand plastic sheet 3mm metal box using N.I screws	no	20000	[illegible]	[illegible]	####	0.30	6000.00	20000	0.30	6000.00	0	0.30	0.00	20000	6
11		Open Conduit System: Supplying heavy gauge PVC conduit pipe dia conforming c)25mm dia 2mm thick	Mtr	80	70.00	5600.00	80	25.00	2000.00	76	25.00	1900.00	0	25.00	0.00	76	1
12		Supplying and fixing angle iron frame work fabricated out of approved paint A) 40x 40x6mm	Mtr	[illegible]	50.00	[illegible]	27	200.00	[illegible]	[illegible]	200.00	5400.00	0	200.00	0.00	[illegible]	[illegible]
13		Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc. Group B, PWD Elec SR 2006 07	No	[illegible]	[illegible]	[illegible]	3	2500.00	[illegible]	[illegible]	[illegible]	[illegible]	0	2500.00	0.00	[illegible]	[illegible]
14		Supplying and stringing of ACSR Conductor (6/2.59mm Al +1/2.59mm Steel)	[illegible]	[illegible]	[illegible]	[illegible]	1000	70.00	[illegible]	[illegible]	[illegible]	[illegible]	0	70.00	0.00	[illegible]	[illegible]
15		Supplying and Fixing including all Hardware specification of BI 5COM 11 KV Pin Insulator	[illegible]	[illegible]	[illegible]	[illegible]	25	30.00	[illegible]	[illegible]	[illegible]	[illegible]	0	30.00	0.00	[illegible]	[illegible]
16		No 8 Strain Insulator	[illegible]	[illegible]	[illegible]	[illegible]	25	15.00	[illegible]	[illegible]	[illegible]	[illegible]	0	15.00	0.00	[illegible]	[illegible]
17		Supply and fixing of [illegible] cross arm including all specification of BI 5COM [illegible] Pin 45x45x5mm 5/10mm	[illegible]	[illegible]	[illegible]	[illegible]	30	700.00	[illegible]	[illegible]	[illegible]	[illegible]	0	700.00	0.00	[illegible]	[illegible]
18		Fabricating supplying and mounting MS box made out SWG suitable for floor Fr enameled metal paint etc complete 16 SWG	[illegible]	[illegible]	[illegible]	[illegible]	75000	0.30	[illegible]	[illegible]	[illegible]	[illegible]	0	0.30	0.00	[illegible]	[illegible]
19		Wiring for lighting/power circuit using one of [illegible] of [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	145	20.00	[illegible]	[illegible]	[illegible]	[illegible]	0	20.00	0.00	[illegible]	[illegible]

		supply and installation Existing Provision for mounting of HRC Fuse/ 200x200x98mm	Nos	20	925.00	18500.00	20	900.00	18000.00	20	900.00	18000.00	0	900.00	0.00	20	18000.0
		Supplying and fixing of 125W Garden Lighting Prince MIDI type (Without Lamp) Make : K-Lite or equivalent	Nos	32	3900.00	124800.00	32	9000.00	288000.00	32	9000.00	288000.00	0	9000.00	0.00	32	288000.0
22		Fixing halogen/metal halide / SVL / IL / LED floodlight fitting capacity wires.	Nos	32	176.00	5632.00	32	125.00	4000.00	32	125.00	4000.00	0	125.00	0.00	32	4000.0
23		Supply of 125W Mercury Vapour lampBurning life greater than 20,000 hrs.	Nos	30	164.00	4920.00	30	200.00	6000.00	30	200.00	6000.00	0	200.00	0.00	30	6000.0
24		Thiristor based single/ Three phase smart street light control and monitoring system Remotely control and and monitorable smart street light system 8) Wiring and other device assembly components.	Nos	14	51500.00	721000.00	14	9000.00	126000.00	0	9000.00	0.00	0	9000.00	0.00	0	0.00
		Total Rs				**2999988.75**			1944700.00			1942400.00			600.00		1943000.

Total EIRL Amount Rs	0.00
Percentage of EIRL Item	0.00%
Total Work Slip Amount	124400.00
Percentage of Work Slip Amount	0.06%

Total Savings To the Tender Cost Rs = 1700.00

Je/Assistant Engineer Electrical

Assistant Executive Engineer

Executive Engineer
Electrical Division
BBMP Yalahanka Zone

V Cooperative State
Approved
Chief Engineer
Yelahanka Zone
Shakti Bangalore Mahanagara
Palike

	Nos	90	975.00	87750.00	90	900.00	81000.00	90	900.00	81000.00	0	900.00	0.00	20	18000.00	0.00	0.00
	Nos	32	9900.00	316800.00	32	9000.00	288000.00	32	9000.00	288000.00	0	9000.00	0.00	32	288000.00	0.00	0.00
	Nos	32	176.00	5632.00	32	125.00	4000.00	32	125.00	4000.00	0	125.00	0.00	32	4000.00	0.00	0.00
	Nos	30	164.00	4920.00	30	200.00	6000.00	30	200.00	6000.00	0	200.00	0.00	30	6000.00	0.00	0.00
	Nos	14	51500.00	721000.00	14	9000.00	126000.00	0	9000.00	0.00	0	9000.00	0.00	0	0.00	0.00	-126000.00
				2999988.75			1944700.00			1942400.00			600.00		1943000.00	124400.00	-126100.00

Amount Rs	0.00
of FIRL Item	0.00%
Slip Amount	124400.00
Work Slip Amount	0.06%

Total Savings To the Tender Cost Rs = 1700.00

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Assistant Executive Engineer

Executive Engineer
Electrical Division
BBMP Yalahanka Zone

Comparative Statement approved

BRUHAT BANGALORE MAHANAGARA PALIKE

Yalahanka Zone, Electrical Division

WORK SLIP STATEMENT

Name of Work:- Providing & Fixing Street Lights With timer in ward no 09 Vidyaranyapura sub division

Name Of The Agency :-SRI Lakshmivaradaraja Electrical stores

Work Order No :- 11/111/YZ/WO/18/2016-17 Dated 26/05/2017

Tender Notification :- EE/ELE/YZ/TN/GN/05/2016-17 Date 01/03/2017

Slno	SR page no & Sl	Description	Unit	As Per sanction Estimate			As Per Bill of Qty			Quantity Up to 125%			Quantity Above 125%			Anticipated Quantity	
				Qty	Rate	Amt	Qty	Rate	Amt	Qty	Rate	Amt	Qty	Rate	Amt	Qty	Amt
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1		LED Street light Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation should be given by LED source manufacture. Suitable for B1/B2 Roads as per IS 1944 Part I & Part II LED Streetlight 65watts	Nos	99	18720.00	1853280.00	99	13000.00	1287000.00	108	13000.00	1404000.00	0	13000.00	0.00	108	
2		Supplying & fixing of 32 mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle nuts and wiring using suitable capacity wires complete. Using 32mm dia G.I pipe	Each	136	893.00	121448.00	136	200.00	27200.00	170	200.00	34000.00	3	200.00	600.00	173	
		Total Rs				1974728.00			1314200.00			1438000.00			600.00		

PERCENTAGE OF EXCESS COMPARING TO SANCTIONED COST 117000.00 / 1944700.00 = 0.06%

NOTE:the Work Slip amount of Rs117000 (Rupees One Lakh Seventen Thousend only) may be Approved

Assistant Engineer Electrical

Assistant Executive Engineer

Executive Engineer
Electrical Division
BBMP Dasarahalli Zone

BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Zone, Electrical Division

WORK SLIP STATEMENT

	Unit	As Per sanction Estimate			As Per Bill of Qty			Quantity Up to 125%			Quantity Above 125%			Anticipated Final Quantity		Excess	Saving
		Qty	Rate	Amt	Qty	Rate	Amt	Qty	Rate	Amt	Qty	Rate	Amt	Qty	Amount		
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Nos	99	18720.00	1853280.00	99	13000.00	1287000.00	108	13000.00	1404000.00	0	13000.00	0.00	108	1404000.00	117000.00	0.00
	Each	136	893.00	121448.00	136	200.00	27200.00	170	200.00	34000.00	3	200.00	600.00	173	34600.00	7400.00	
				1974728.00			1314200.00			1438000.00			600.00		1438600.00	124400.00	0.00

117000.00

1944700.00 0.06%

Rupees One Lakh Seventen Thousend only) may be Approved

Assistant Executive Engineer

Executive Engineer
Electrical Division
BBMP Dasarahalli Zone

"Work Slip Approved"